

**i3CONNECT Elm 2**

**DEPENDABLE.
RESILIENT.
SUSTAINABLE.**

Meet the Elm 2. This Android 16, Google EDLA certified touchscreen is sure to make your teachers & your budget very happy. Like its namesake tree, the Elm 2 is dependable, resilient and sustainable.



**THE i3CONNECT ELM 2 BRINGS A WEALTH
OF FEATURES THAT ARE HEAVILY SOUGHT AFTER
BY EDUCATORS:**



**i3CONNECT
STUDIO**



**FULLY ACCESSIBLE
INTERFACE
FEATURES**



**INCLUDES
WHITEBOARD &
ALLSYNC**



**CORTEX
FOR REMOTE
MANAGEMENT**



65W SPEAKERS



ANDROID 16



**GOOGLE
EDLA CERTIFIED**



**ECO DESIGN & 25%
LOWER ENERGY USE**

DESIGNED FOR TODAY'S AND TOMORROW'S CLASSROOMS

Educators, IT managers and decision-makers, we heard you. The Elm 2 meets modern classroom needs: higher security, lower energy use, easier setup and consistent performance.



UP-TO-DATE ANDROID OS? YES PLEASE!

The Elm 2 runs Android 16 with an 8-core CPU and 8GB of memory. It's ready to run your favourite education apps or teaching software of choice for years to come.

PACKED WITH TOOLS, READY FOR ACTION

The Elm 2 includes essential teaching software and future-ready specs:

i3CONNECT Studio for an intuitive, easy to use experience

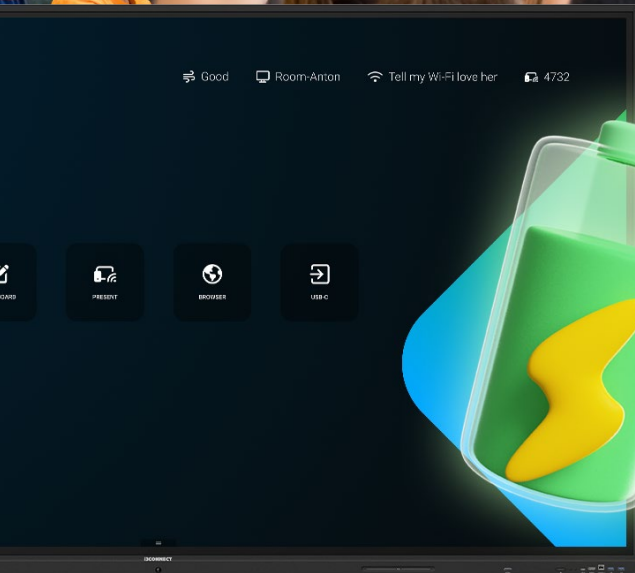
i3CONNECT Whiteboard for seamless collaboration

i3CONNECT ALLSYNC for wireless sharing across Android, MacOS and Windows

Cortex for remote management

Gynzy education software for interactive teaching and adaptive learning





SMART TECH = GREEN TECH

Efficient, lighter, better for the planet:

- 🔌 Uses 25% less energy than previous models.
- 👤 Presence detection means it turns off when not in use.
- 👁️ Meets EU ECO-DESIGN and ENERGY STAR 8.0.
- ✂️ Up to 10% lighter than its predecessors.

Your choice

GOOGLE EDLA EXPERIENCE OR i3CONNECT STUDIO EXPERIENCE

Choose between the i3CONNECT or the Google EDLA interface right from the installation wizard. Everything's ready to go, straight out of the box.

i3CONNECT Studio experience

Define your own experience, configure your home screen with your apps of choice.

i3CONNECT Studio offers a curated and simple experience with limited access to third-party apps.

Google EDLA Experience

Elm 2 is Google EDLA certified and optimised to use in a Google classroom.

Google EDLA unlocks full access (=all the apps) in the Google Play Store.

DISPLAY PROPERTIES	65"	75"	86"
Model	ELM 2 – 65"	ELM 2 - 75"	ELM 2 - 86"
Series	i3CONNECT ELM 2		
Product ID	10010730	10010731	10010732

DISPLAY SPECIFICATIONS			
Display Technology	VA-Liquid Crystal Display (LCD)	VA-Liquid Crystal Display (LCD)	ADS-IPS Liquid Crystal Display (LCD)
Backlight technology	DLED backlight		
DC dimming (for Flicker Free)	Yes		
Panel size	65"	75"	86"
Display aspect ratio	16:9		
Native resolution	3840 x 2160 Pixels - 4K Ultra High Definition		
Brightness	450 cd/m²		
Contrast ratio (typical)	1200:1		
Contrast ratio (dynamic)	5000:1		
Viewing angle	178° / 178°		
Color depth	1.07 billion colors (10 bit)		
Response time (typical)	< 8 ms		
Refresh rate	60 Hz (@ UHD)		
Glass surface	Tempered, Hardened (Mohs7), Zero-Bonding, Anti-Reflection (Haze 25%)		
Supported orientation	Landscape		
Life time	50,000 hours (16/7)		
Eye fatigue	Eye Protection & Blue light filter		

CONNECTIVITY	
Video & audio input	3x HDMI 2.1 (CEC supported + 1x ARC on HDMI 1): 1x front, 2x rear 1x DP 1.2: rear 2x Type-C: 1x front DP + USB 3.2 data 65W PD 1x side DP + USB 2.0 data 15W PD 1x VGA + 1x audio (3.5mm): rear
Video & audio output	1x HDMI 2.1 1x SPDIF: rear 1x Audio out (3.5 mm)
Sensors	Ambient Light Sensor & Motion Sensor
Integrated OPS slot	Yes
USB ports	4x USB 3.0 Type A: 2x front, 2x rear 1x USB 2.0 Type A: rear 1x USB 2.0 Type B for touch: 1x front 1x USB 3.0 Type B for touch: 1x rear
Network connectivity	2x LAN: RJ-45 connector (10/100/1000Mbps) 1x RS232 (DE-9 Male) Wi-Fi 6 (802.11ax) - BT 5.2
Multi-functional button	1x: Front

OPERATIONAL SPECIFICATIONS	
Operating system	Android 16 - EDLA
Memory	8 GB RAM – 64 GB storage (expandable via MicroSD slot)
CPU	4x ARM Cortex-A72 & 4x A53 (8 cores)
GPU	Mali G52 MC3
Interactive touch technology	V-SENSE infrared touch recognition Connection protocol: HID (Human Interface Device) Touch accuracy: 1.0 mm Touch points: 50 simultaneous multi-touch points Touch response time: < 5 ms Touch refresh rate: > 200 Hz
Speakers	2 x 20 Watt
Subwoofer	1 x 25 Watt
Total audio output	65 Watt

ACCESSORIES	
Included	Quick start guide & Welcome Letter
	2x Passive stylus
	Power cable 3m (EU & US)
	Remote control
	USB-C cable 1.8m
	Wi-Fi 6/BT5.2 Module (SI07B)

PHYSICAL PROPERTIES	65"	75"	86"
VESA mounting pattern	600 x 400mm (M8)	800 x 400mm (M8)	800 x 600mm (M8)
Net weight	31.8 kg	44.2 kg	53.3 kg
Packaged weight	39.9 kg	53.5 kg	65.5 kg
Dimensions	1488.4 x 896.6 x 101 mm	1709.4 x 1020.1 x 101.2 mm	1957 x 1159.9 x 97 mm
Packaging dimensions	1628 x 185 x 1014 mm	1863 x 185 x 1148 mm	2110 x 185 x 1291 mm

ELECTRICAL PROPERTIES	65"	75"	86"
Input power	100 ~ 240 Volt – 50/60 Hz	100 ~ 240 Volt – 50/60 Hz	100 ~ 240 Volt – 50/60 Hz
Energy saving features	Auto-brightness adjustment using Ambient Light Sensor & Motion sensor to shut down if room is not in use		
Power consumption (ES8.0)	74.9 Watt	83.2 Watt	101.8 Watt

REGULATORY INFORMATION	
Type approval	CE, EMC, CB, FCC, REACH, RoHS, Energy Star 8.0, EU EcoDesign, RED-DA

SOFTWARE FEATURES	
User interface	i3CONNECT Studio
Whiteboarding software	i3CONNECT Whiteboard
Annotation software	i3CONNECT Whiteboard
Screen casting software	i3CONNECT AllSync wireless presenting
Web browser	Google Chrome
App store	i3CONNECT Store & Google Play Store
Update Support	OTA
Conferencing Software	Zoom, Teams, Google Meet or others
Device Management	i3CONNECT Cortex
Education software	Gynzy

ENVIRONMENTAL CONDITIONS	
Operating temperature	0°C ~ 40°C
Operating humidity	10% ~ 90% RH non-condensing
Operating maximal altitude	5 000 meters
Storage temperature	-20°C ~ 60°C
Storage humidity	10% ~ 90% RH non-condensing

WARRANTY	
Standard warranty	Education: 7 years from shipment Corporate: 5 years from shipment
Additional warranty*	Education: 1 year additional warranty available for purchase Corporate: 1, 2 or 3 years additional warranty available for purchase. Heartbeat Life lifetime extension package, warranty until 2035. *These need to be purchased within 6 months of the purchase of the screen

NOTICE	
Exclusive design by i3CONNECT - subject to change. Weight may slightly differ.	



INTERESTED IN A RENDEZ-VOUS WITH THE i3CONNECT ELM 2?

LET'S CONNECT

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CONTACT US

Ready for the next step? Go ahead: click that big button, fill in the form and we'll get in touch with you for a demo.